1007 Rec'd PCT/PTO 21 MAR 2006

FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125161 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/549.675 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/DE2004/000546 March 17, 2004 March 17, 2003 TITLE OF INVENTION PROCESS AND HYBRID REACTOR FOR THE PROCESSING OF RESIDUAL WASTE APPLICANTS FOR DO/EO/US Christian WIDMER et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). c. 
 ☐ The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment.  $\boxtimes$ 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. П 16.  $\boxtimes$ A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. П A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. International Search Report and Transmittal of Power of Attorney.

	J.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 7 10/549,675 PCT/DE2004/000546		ATTORNEY'S DOCKET NUMBER 125161				
	21.  The following fees are submitted:				CALCULATIONS PTO USE ONLY		
	21. 🔯 The following fees are submitted.				- OALOOLA II OII O	110 002 01121	
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	BASIC NATIONAL FEE (37 CFR 1.492(a)):\$ 300.00				\$		
					\$		
	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				Ψ		
	International preliminary ex the USPTO as IPEA or ISA industrial applicability for al national stage	A and favorable as to I claims presented in					
	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00					· · · · · · · · · · · · · · · · · · ·	
	International search report provided to USPTO no later than the time at which the search fee is paid						
	All situations not provided for above						
					\$		
	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage						
	All situations not provided f	or above		\$ 200.00	0.100.00		
	Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00		
	TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$		
	†round up to next integer				•		
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
	TOTAL CLAIMS	- 20	=	x 50.00 =	\$		
	INDEPENDENT CLAIMS		=	x 200.00 =	\$		
	MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =				\$		
	TOTAL OF ABOVE CALCULATIONS =				\$130.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .				\$		
	SUBTOTAL =				\$130.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
			\$130.00				
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$		
A2 /5	4.450.00	\$130.00					
	4/2006 HKAYPAGH 00000132 1	Amount to be					
01 F	C:1617	130.00 OP			refunded:	\$	
					charged:	\$	
	<ul> <li>a.</li></ul>						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.1						R 1.137(a) or (b))	
	must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  OLIFF & BERRIDGE, PLC						
	Customer Number: 25944 NAME: James REGISTRATI				es A. Oliff ON NUMBER: 27,0	75	
					da M. Saltiel		
	REGISTRATION NUMBER: 51,122					22	

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